

ABSTRACT OF THE DISCLOSURE

A silver halide emulsion which exhibits superior latent image stability when subjected to subjected to digital exposure at a high intensity for a short time is disclosed, comprising silver halide grains containing at least 90 mol% chloride, 0.02 to 5.0 mol% bromide and 0 to 2.0 mol% iodide, based on silver and occluding at least one Group 8 metal compounds and at least one iridium compound, and the silver halide grains are subjected to selenium sensitization which is undergone in the presence of at least one of compounds represented by the following formulas and silver or gold sulfide grains. A preparation method of the emulsion is also disclosed.

